

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10663-013001	Application No.
	Applicant Roth et al.		
	Filing Date Herewith	Group Art Unit	

 11033 U.S. PRO  
09/779426

02/08/01

### U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
HV	AA	5,953,541	09/14/99	King et al.			
HV	AB	6,011,554	01/04/00	King et al.			
HV	AC	5,945,928	08/31/99	Kushler et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
HV	AQ	V. Diakouloukas, and V. Digalakis; "Maximum-Likelihood Stochastic-Transformation Adaptation of Hidden Markov Models"; EDICS SA 1.6.7; January 1998.
HV	AR	. Digalakis, V. Doupotiis, and S. Tsakalidis; "On the Integration of Dialect and Speaker Adaptation in a Multi-Dialect Speech Recognition System";
HV	AS	L. Rabiner, B.H. Juang, "Fundamentals Of Speech Recognition", Prentice Hall. 1993
HV	AT	P. Zhan, and A. Waibel; "Vocal Tract Length Normalization for Large Vocabulary Continuous Speech Recognition"; School of Computer Science, Carnegie Mellon University, Pittsburgh, PA
HV	AU	M. Westphal; "The Use of Cepstral Means in Conversational Speech Recognition"; Interactive Systems Laboratories, University of Karlsruhe, Karlsruhe, Germany;

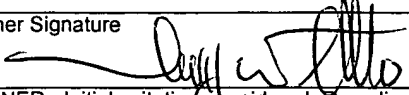
Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initial	Desig. ID	Document
HV	AV	P.C. Woodland; "Speaker Adaptation: Techniques and Challenges"; ✓
HV	AW	M. Woszczyna; "Fast Speaker Independent Large Vocabulary Continuous Speech Recognition"; ✓ Dissertation of February 13, 1998; University of Karlsruhe, Karlsruhe, Germany;
HV	AX	J. Bilmes, N. Morgan, S. Wu, and H. Bourlard; "Stochastic Perceptual Speech Models with Durational Dependence"; ✓
HV	AY	Corman et al; "Design and Implementation of a Probabilistic Word Prediction Program" ✓
HV	AZ	C. Becchetti, and L.P. Ricotti; "Speech Recognition Theory and C++ Implementation"; John Wiley and Sons, LTD., Chichester; 1999 ✓
HV	AAA	B. Gold, and N. Morgan; "Speech And Audio Signal Processing"; John Wiley and Sons, Inc., New York, NY; 1999 ✓
HV	ABB	F. Jelinek; "Statistical Methods for Speech Recognition" ; The MIT Press; 1997. ✓
AV	ACC	V. Parikh, B. Raj and R. Stern; "SPEAKER ADAPTATION AND ENVIRONMENTAL COMPENSATION FOR THE 1996 BROADCAST NEWS TASK"; School of Computer Science & Department of Electrical and Computer Engineering, Carnegie Mellon University; Pittsburgh, Pennsylvania. ✓
HV	ADD	K. Lenzo, P. Placeway, K. Seymore and M. Siegler; "Speech Recognition: Past, Present, and Future"; Carnegie Mellon University. ✓
HV	AEE	K. Flink; "Multi-Microphone Signal Acquisition for Speech Recognition Systems"; Professor Holden; 1993. ✓
HV	AFF	Leonard, R.G. et al.; "Literature Review- "Speech Recognition for Noisy Environments"; ✓

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